			OIPE						Sheet 1	of 1	
FORM PTO-1449 U.S. Dept. of Commerce Atty Docket No. Serial No.											
ANG 0 5 2005 Patent and Trademark Office P1064R1C1 Applicant Jardieu et al.											
(Use several sheets if necessary and Filing Date Group											
					iding Author, Title,						
PT	1	Inhibiting RN (1999)	Fine Mapping of NA Polymerase II	from Drosophil	a melanogaster"	<u>Journa</u>	l of Molect	ılar Reco	nition 12:1	03-111	
PT	2	Pons et al., Double Mutant	"Energetic Analy Cycles on the H	sis of an Anti lyHEL-10/Lysozy	gen/Antibody In me Interaction*	Protei	: Alanine S n Science	Scanning N B:958-968	utagenesis (1999)	and	
					·						
							,			_	
					·						
•								•	·		
					-						
							-				
•											
•									·		
							····				

							······	*·			
_				· · · · · · · · · · · · · · · · · · ·				····			
					·	_					

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

/Parithosh Tungaturthi/ (05/17/2006)

Examiner

Date Considered

Serial No. Atty Docket No. FORM PTO-1449 U.S. Dept. of Commerce P1064R1C1 Patent and Trademark Office **Applicant** LIST OF DISCLOSURES CITED BY APPLICANT Jardieu et al. Filing Date Group (Use several sheets if necessary) 03 Dec 2003 **U.S. PATENT DOCUMENTS** Examiner Document Number Date Name Class **Subclass** Filing Date Initials 28.03.89 Cabilly et al. 4,816,567 PT 2 5,994,511 30.11.99 Lowman et al PT PT 3 6,210,671 03.04.01 Co, M. **FOREIGN PATENT DOCUMENTS** Examiner Translation Class Initials Document Number Date Country Subclass Yes No 364,690 25.04.90 PT * 4 EPO 699.755 * 5 06.03.96 EPO EP 440,351 07.08.91 EPO 6 WO 91/09967 11.07.91 PCT WO 91/16927 14.11.91 8 PCT • 9 WO 93/01296 21.01.93 PCT *10 WO 95/23813 08.09.95 PCT WO 96/32478 •11 17.10.96 PCT WO 96/36359 21.11.96 PCT *12 WO 97/31024 28.08.97 PCT *13 OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) Barry, J., "Immunosuppressive drugs in renal transplantation. A review of the regimens" <u>Drugs</u> 44:554-566 PT(1992) *14 Carter et al., "Engineering Subtilisin BPN' for Site-Specific Proteolysis" Proteins: Struct. Funct... Genet. 6:240-248 (1989) *15 Carter et al., "Humanization of an Anti-p185HERZ Antibody For Human Cancer Therapy" Proc. Natl. Acad. Sci. USA 89:4285-4289 (May 1992) Cavazzana-Calvo et al., "Prevention of bone marrow and cardiac graft rejection in an H-2 haplotype disparate mouse combination by an anti-LFA-1 antibody Transplantation 59:1576-1582 (1995) *17 Champe et al., "Monoclonal antibodies that block the activity of leukocyte function-associated antigen 1 recognize three discrete epitopes in the inserted domain of CD11a Journal of Biological Chemistry 270:1388-1394 (1995) Chothia, C. et al., "Conformations of immunoglobulin hypervariable regions" Nature 342(6252):877-883 (1989) *19 Cunningham and Wells, "High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis* <u>Science</u> 244:1081-1085 (1989) Cunningham et al., "Receptor and Antibody Epitopes in Human Growth Hormone Identified by Homolog-Scanning Mutagenesis* Science 243:1330-1336 (1989) *21 Dantal et al., "Use of Monoclonal Antibodies in Human Transplantation" <u>Current Opinion in Immunology</u> *22 3:740-747 (1991) de Fougerolles et al., "Characterization of ICAM-2 and evidence for a third counter-receptor for LFA-1" Journal of Experimental Medicine 174:253-267 (1991) *23 Date Considered Examiner /Parithosh Tungaturthi/ (05/17/2006) Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Dept. of Commerce			Atty Docket No.	Serial No.			
Patent and Trademark Office			P1064R1C1				
LIST	OF DI	SCLOSURES CITED BY APPLICANT	Applicant				
			Jardieu et al.	0			
(L	Jse sev	eral sheets if necessary)	Filing Date 03 Dec 2003	Group			
		OTHER DISCLOSURES (Including Author, Title, Date,					
		de Fougerolles et al., "Characterization of the function of inte	ercellular adhesion m	olecule (ICAM)-3 and			
PT	*24	comparison with ICAM-1 and ICAM-2 in immune responses Journal (1994) Dougherty et al., "The role of monocyte lymphocyte function-ass					
	*25	cell function <u>European Journal of Immunology</u> 17:943-947 (1987)					
	*26	Dustin et al., "Induction By IL 1 and Interferon-y: Tissue Distribution, Biochemistry, and Function of a Natural Adherence Molecule (ICAM-1)" The Journal of Immunology 137(1):245-254 (July 1, 1986)					
	*27	Eaton et al., "Construction and characterization of an active for one-third of the molecule" <u>Biochemistry</u> 25:8343-8347 (1986)					
	*28	Edwards et al., "Identification of Amino Acids in the CD11a Y-do Leukocyte Function-associated Antigen-1 (LFA-1) to Intercellular of Biological Chemistry 270(21):12635-12640 (May 26, 1995)	r Adhesion Molecule-1	(ICAM-1) Journal			
	*29	Eigenbrot et al., "X-Ray Structures of Fragments From Binding an Anti-CD18 Antibody: Structural Indications of the Key Role of V ₁ Function, and Genetics 18:49-62 (1994)	Residues 59 to 65°	Proteins: Structure.			
	*30	Eigenbrot et al., "X-Ray Structures of the Antigen-Binding Doma. Anti-p185HER2 Antibody 4D5 and Comparison With Molecular Modelin	ng" J. Mol. Biol. 229	969-995 (1993)			
	*31	Ellison et al., "The nucleotide sequence of a human immunoglobulin C _{γ1} gene" <u>Nucleic Acids Research</u> 10(13):4071-4079 (1982)					
	*32	Fischer et al., "Reduction of Graft Failure by a Monoclonal Antibody (Anti-LFA-1 CD11a) After HLA Nonidentical Bone Marrow Transplantation in Children with Immunodeficiencies, Osteopetrosis, and Fanconi's Anemia" Blood 77(2):249-256 (January 15, 1991)					
	*33	Fischer et al., "Role of the LFA-1 Molecule in Cellular Interactions Required For Antibody Production in Humans" The Journal of Immunology 136(9):3198-3203 (May 1, 1986)					
	*34	Gorman et al., "High efficiency DNA-mediated transformation of primate cells" Science 221:551-553 (1983)					
	*35	Gorman et al., "Transient Production of Proteins Using an Adenov Eng. Tech. 2(1):3-10 (1990)	virus Transformed Cel	Line" DNA Prot.			
	*36	Graham et al., *Characteristics of a Human Cell Line Transformed Gen. Virol. 36:59-72 (1977)	by DNA from Human A	denovirus Type 5* <u>J.</u>			
	*37	Hawkins et al., "Selection of Phage Antibodies by Binding Affinity Mimicking Affinity Maturation" J. Mol. Biol. 226:889-896 (1992)					
	*38	He et al., "Effect of LFA-1 and TCAM-1 antibody treatment on murine corneal allograft survival" <u>Invest.</u> Opthalmol. Vis. Sci. 35:3218-3225 (1994)					
	*39	Hildreth et al., "A Human Lymphocyte-associated Antigen Involved in Cell-mediated Lympholysis" <u>European</u> <u>Journal of Immunology</u> 13:202-208 (1983)					
	*40	Hildreth et al., "The human lymphocyte function-associated (HLFA) antigen and a related macrophage differentiation antigen (HMac-1): functional effects of subunit-specific monoclonal antibodies J. Immunol. 134:3272-3280 (1985)					
	*41	Hourmant et al., "Administration of an Anti-CD11a Monoclonal Antibody in Recipients of Kidney Transplantation" Transplantation 58(3):377-380 (August 1994)					
	•42	Jones et al., "Replacing the Complementarity-Determining Regions in a Human Antibody with Those From a Mouse." Nature, 321:522-525 (May 29, 1986)					
1	Kabat et al. <u>Sequences of Proteins of Immunological Interest</u> , U.S. Dept. of Health and Human Services, NIH, 5th edition Vol. 1:103-108, 324-331 (1991)						
Examine	er	/Parithosh Tungaturthi/ (05/17/2006)	te Considered				
		itial if reference considered, whether or not citation is in conformance with MPEP tomance and not considered. Include copy of this form with next communication to		ion			

7L 4	•			
Sheet	<u> </u>	of	4	

FORM PTO-1449 U.S. Dept. of Commerce			Atty Docket No.	Serial No.		
		Patent and Trademark Office	P1064R1C1			
1 101	r oe ni	SCLOSURES CITED BY APPLICANT	Applicant			
			Jardieu et al.			
(1	Use sev	veral sheets if necessary)	Filing Date 03 Dec 2003	Group		
		OTHER DISCLOSURES (Including Author, Title, Date, I	Pertinent Pages, etc.)			
	Ī	Kelley et al., "Characterization of Humanized Anti-p185HER2 Anti				
PT	*44	Escherichia coli Protein Folding In Vivo and In Vitro, Jeffrey Chemical Society pps. 218-239 (1993)		·		
	+45	Krensky et al., "The Functional Significance, Distibution, and Structure of LFA-1, LFA-2, and LFA-3: Cell Surface Antigens Associated with CTL-Target Interactions" The Journal of Immunology 131(2):611-616 (August 1983)				
	*46	Kunkel, T., "Rapid and Efficient Site-Specific Mutagenesis Without Phenotypic Selection" Proc. Natl. Acad. Sci. 82:488-492 (1985)				
	*47	Kuypers and Roos, "Leukocyte Membrane Adhesion Proteins LFA-1, Cand Regulatory Aspects" Res. Immunol. 140:461-486 (1989)	CR3 and p150,95: A Re	view of Functional		
	*48	Larson et al., "Structure and Function of Leukocyte Integrins"]	mmunological Reviews	114:181-217 (1990)		
	*49	Lo et al., "Two Leukocyte Receptors (CD11a/CD18 and CD11b/CD18) Endothelium by Binding to Different Ligands" The Journal of Immu 1989)	Mediate Transient Adminology 143(10):3325-	hesion to 3329 (November 15,		
	* 50	Lowman et al., "Selecting High-Affinity Binding Proteins by Mono 30(45):10832-10838 (1991)	ovalent Phage Display	Biochemistry		
	*51	McCabe et al., "sICAM-1 Enhances Cytokine Production Stimulated by Alloantigen" Cellular Immunology 150:364-375 (1993)				
	*52	McClure, H., "Nonhuman Primate Models for Human Disease" <u>Advances in Veterinary Science and Comparative Medicine</u> 28:267-304 (1984)				
	* 53	Nakakura et al., "Potent and Effective Prolongation by Anti-LFA-1 Monoclonal Antibody Monotherapy of Non-Primarily Vascularized Heart Allograft Survival in Mice Without T Cell Depletion" Transplantation 55(2):412-417 (February 1993)				
	* 54	Nishihara et al., "Potent immunosuppressive effect of anti-LFA-1 monoclonal antibody on islet allograft rejection" Transplantation Proc. 27:372 (1995)				
	*55	Parlevliet et al., "Monoclonal antibodies in renal transplantation: a review" <u>Transplant Intl.</u> 5:234-246 (1992)				
	*56	Presta et al., "Humanization of an Antibody Directed Against IgE (September 1, 1993)	" J. Immunol, 151(5)	:2623-2632		
	*57	Reimann et al., "Use of human leukocyte-specific monoclonal anti lymphocytes of rhesus monkeys" <u>Cytometry</u> 17:102-108 (1994)	bodies for clinically	y immunophenotyping		
	Riechmann et al., "Reshaping Human Antibodies for Therapy" Nature 332:323-327 (Mar 24, 1988) *58					
	*59	Saban et al., "Humanized Anti-IgE Monoclonal Antibody Mae25 Blocks Passive Sensitization of Rhesus Monkey Bladder In Vitro" <u>FASEB J.</u> (Abstract 3953) 8(5):A682 (March 18, 1994)				
	*60	Simmons et al., "ICAM, an adhesion ligand of LFA-1, is homologous to the neural cell adhesion molecule NCAM" Nature 331:624-627 (1988)				
	*61	Staunton, D.E., et al., "Primary Structure of ICAM-1 Demonstrates Interaction between Members of the Immunoglobulin and Integrin Supergene Families" Cell 52:925-933 (1988)				
	*62	Stoppa et al., "Anti-LFA1 Monoclonal Antibody (25.3) for Treatment of Steroid-resistant Grade III-IV Acute Graft-versus-host Disease" Transplant International 4:3-7 (1991)				
	*63	Talento et al., "A single administration of LFA-1 antibody confers prolonged allograft survival" Transplantation 55:418-422 (1993)				
Examin	er	/Parithosh Tungaturthi/ (05/17/2006)	te Considered	-		
		itial if reference considered, whether or not citation is in conformance with MPEP 6 formance and not considered. Include copy of this form with next communication to		ion		

Sheet	A	-		
Sneer	•	of	4	

FORM PTO-1449 U.S. Dept. of Commerce			Atty Docket No.	Serial No.		
		Patent and Trademark Office	P1064R1C1			
LIST	OF DI	SCLOSURES CITED BY APPLICANT	Applicant Jardieu et al.			
(L	Jse sev	eral sheets if necessary)	Fiting Date 03 Dec 2003	Group		
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)						
PT	*64	Tanaka et al., "Prolonged inhibition of an antigen-specific IgE against lymphocyte function-associated antigen-1" European Jour	response in vivo by nal of Immunology 25:	monoclonal antibody 1555-1558 (1995)		
7	* 65	Tramontano et al., "Framework residue 71 is a major determinant second hypervariable region in the V _H domains of immunoglobuling				
	*66	[1990] Van Dijken et al., "Evidence That Anti-LFA-1 in vivo Improves El Bone Marrow Transplantation" Transplantation 49(5):882-886 (May		al After Allogeneic		
\dashv	*67	Verhoeyen et al., "Reshaping Human Antibodies: Grafting an Anti (Mar 25, 1988)	lysozyme Activity" <u>Sc</u>	ience 239:1534-1536		
	*68	Werther et al., "Humanization of an Anti-Lymphocyte Function-Ass Antibody and Reengineering of the Humanized Antibody for Binding 157:4986-4995 (1996)	sociated Antigen (LFA g to Rhesus LFA-1° <u>J.</u>)-1 Monoclonal of Immunology		
	•69	Wognum et al., "Immunochemical Analysis of Monoclonal Antibodie: Hematology 18:228-233 (1990)	s to Human Erythropoi	etin" <u>Exp.</u>		
			, 			
	-	·		-		
Examine	er	/Parithosh Tungaturthi/ (05/17/2006)	ite Considered			
*Examir if not	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					